REMARKS

Claims 1, 3, 4, 6-11, 14-16, 18, 19, 21-26, and 29-38 remain pending in this application. Based on the foregoing amendments and following remarks, reconsideration and allowance of this application is respectfully requested.

Claim Objections

Claims 1 and 16 stand objected to for reciting that the first and second electrical leads are respectively placed adjacent the first and second brain tissue regions, and then broadly allowing the possibility of the second electrical lead to stimulate the first brain tissue region, and the first electrical lead to record signals at the second brain tissue region. To address this inconsistency, claims 1 and 16 have been amended to recite that one the first electrical lead and the second electrical lead be placed adjacent the first brain tissue region, and another of the first electrical lead and the second electrical lead. Claims 14, 16, 21, 22, 34, and 38 were also amended to address inconsistencies or otherwise make the claims more readable. As such, Applicant respectfully requests withdrawal of the claim objections.

Allowed Claims

Applicant graciously acknowledges the allowance of claims 1, 3, 4, 6-11, 14-16, 18, 19, 21-26, and 29-38.

Conclusion

Based on the foregoing, it is believed that all claims are now allowable and a Notice of Allowance is respectfully requested. If the Examiner has any questions or comments

regarding this response, the Examiner is respectfully requested to contact the undersigned at (949) 724-1849.

Respectfully submitted,

VISTA IP LAW GROUP LLP

Dated: May 14, 2007

Michael J. Bolan Reg. No. 42,339

By:

Customer No. 23410 Vista IP Law Group LLP 2040 Main Street, 9th Floor

Irvine, CA 92614